

Abstract of the Disclosure

The invention relates to a pump, especially a vane cell pump for supplying the transmission with oil. Said pump comprises a pump housing (11) and a rotating group which is disposed inside the pump housing (11). Said rotating group comprises, inter alia, a side plate (19) that may be mounted inside the pump housing (1) in such a manner as to produce, at least temporarily, an axial gap (27) between the side plate (19) and the pump housing (1). A shaft is mounted inside the pump housing (1) and a radial packing ring (9) is disposed in a recess around the shaft (3). Said packing ring (9) seals off the rotating group towards the exterior radially on the pump housing (1) and radially on the shaft by means of a sealing lip (16).